

Carbon Reduction Plan

Supplier name: Advania UK Limited

Publication date: 15th November 2023

Commitment to achieving Net Zero

Advania UK is committed to achieving Net Zero emissions by 2050

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations	
Advania UK recognises that our global operations have an environmental impact and we are committed to monitoring and reducing our emissions year-on-year. The Baseline emissions have been taken from 2020 and are location-based figures.	
Baseline year emissions: 2020	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	29
Scope 2	202
Scope 3	424
Total Emissions	655

Current Emissions Reporting

Reporting Year: 2022	
The location-based emissions for the 2022 financial year (January 2022 – December 2022) (using the UK grid emissions intensity) are 530 tCO ₂ e, which is an average impact of 0.538 tCO ₂ e per employee. We have calculated emission intensity metrics on both an employee and floor area basis, which we will monitor to track performance in our subsequent environmental disclosures.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	21
Scope 2	140
Scope 3	369
Total Emissions	530

Emissions Reduction Target

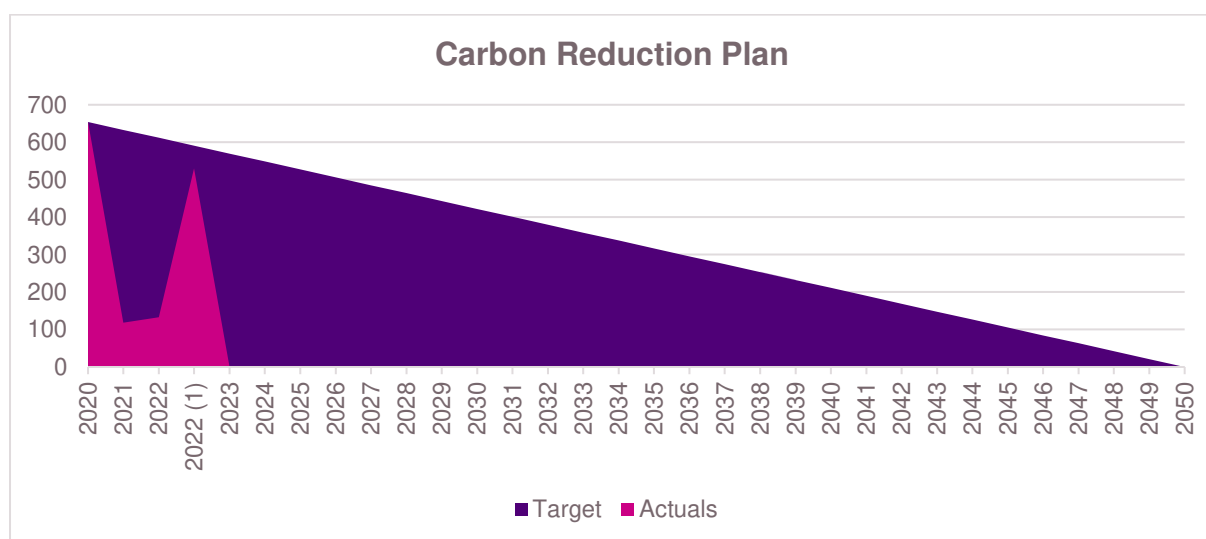
Following a review of our Carbon Reduction Plan in 2023 and taking into account the increased emissions associated with the return to work following the Covid-19 pandemic, we revised our target deadline to 2050.

In order to continue our progress to achieving Net Zero, we have adopted the following Carbon Reduction Plan targets, additionally supported by carbon offsetting for the necessary residual emissions that will remain by 2050. We project that carbon emissions will decrease over the next five years to 485.231 tCO₂e by 2027. This is a reduction of 8.45%.

Our targets include the following initiatives (additional details in the Future Carbon Reduction Initiatives section):

- Achieve Net Zero Carbon by 2050
- Conduct ESOS Phase 3 energy audits
- Employee communication and training for sustainability
- Improved reporting granularity and governance
- Increased internal sustainability expertise
- Increased adoption of our Electric Car Scheme
- Assess the introduction of the Electric Company Car Policy
- Office carbon reduction review
- Energy supplier review
- Compliance with our Travel and Meeting Policy
- Standardised Power Management Policy
- Engagement with and assessment of our suppliers

Progress against these targets can be seen in the graph below:



¹ The reference periods for previous reports have been determined based on the company's financial year, which previously spanned from 1st April to 31st March. In 2022, the financial year was amended to be from 1st January to 31st December. However, each 2022 period references a full 12 months of emissions. As such, there is a period of overlap between January 2022 and March 2022.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 124 tCO₂e, an 18.96% reduction against the 2020 baseline.

1. Data Collection – we increased governance of sustainability data collection and reporting, and the breadth of data collected, to respond to the increasing regulatory requirements around our environmental performance, and align to the parent company's reporting standards.
2. Hybrid Working – working from home proved to be successful during the pandemic, and in line with employee feedback, we have implemented a flexible working policy enabling employees to continue to work from home for 80% of their time.
3. Company Cars – we have decreased the number of company cars by 20 since the base year.
4. Travel – we continue to encourage staff not to travel by using technology wherever possible; during the COVID-19 pandemic, travel drastically reduced and remote meetings became normal; we look to maintain this increased use of technology moving forward as we continue to optimise our solution.
5. Print Management – to reduce the amount of paper used we have actively encouraged staff to send documents digitally to reduce the amount of paper used, this became more enforced during the COVID-19 crisis, and we look to maintain this reduction moving forward
6. Electric Car Charging – we have implemented electric car charging points in our largest office in Manchester.
7. Electric car scheme intro – we introduced a new electric car scheme in the UK which has seen a significant uptake across businesses; due to this being a salary-sacrifice scheme.
8. Environmental Policy – we are committed to continuous improvement to enable us to reduce our carbon footprint; our Environmental Policy was updated to reflect additional initiatives to support our carbon reduction objectives. In addition, we introduced a Sustainability Policy to align with the parent company's sustainability governance and additional objectives.

Future Carbon Reduction Initiatives

In the future, we hope to implement further measures such as:

1. Energy Audits – we have completed Energy Savings Opportunities Scheme (ESOS) Phase 2 and are undertaking our Energy Audits to submit out ESOS Phase 3, through which we will identify additional energy efficiency measures which will be reviewed and implemented as practicable.
2. Employee Communication and Training – we are reviewing options for providing employees with training to better understand how they can positively contribute to the reduced emissions of our business and support our clients towards their carbon reduction goals.

3. Improved Reporting – we will review systems and suppliers to continue improving our emissions reporting capabilities and data granularity to drive proactive improvements.
4. Sustainability expertise – increased internal resources dedicated to our ESG agenda and engagement with the Advania group sustainability working group, including alignment to their reporting standards.
5. Electric Car Scheme – we review our electric car scheme to encourage further adoption among our employees.
6. Company Car Policy – for the reduced number of cars remaining in our fleet we are assessing the feasibility of moving to electric vehicles upon their renewal.
7. Office Locations – we continue to look for new ways to minimise our office carbon footprint; additional initiatives include looking at LED low-energy light bulbs, motion sensors and smart meeting room controls.
8. Energy Supplier – we will work with our landlords to investigate the feasibility of changing to a 100% renewable energy supplier for all our leased offices; currently, two offices are now supplied with 100% renewable energy.
9. Travel and Meeting Policy – we are reducing our inter-office travel for meetings and encouraging more technology adoption for meetings.
10. Power Management Policy – We are looking to standardise a policy to ensure all new IT hardware and office equipment conforms to a minimum energy efficiency rating.
11. Supplier Management – we are investigating the feasibility of assessing all suppliers to ensure prioritisation in line with the government greening initiative.

Completed Carbon Offsetting Initiatives

Advania UK appreciates that there may be a point where we cannot mitigate all carbon produced and/or where the cost to do so may be disproportionate to the gain. We will therefore look at carbon offsetting as part of our overall carbon reduction strategy.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1, 2 and 3 emissions have been reported in accordance with SECR requirements, in addition, the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



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Name: Geoff Kneen

Title: Chief Executive Officer

Date: 15/11/2023

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>